Recombinant Human GJA1 Protein (Phe232-Ile382), N-His tagged

Cat. No. GJA1-2081H **Lot. No.** (See product label)

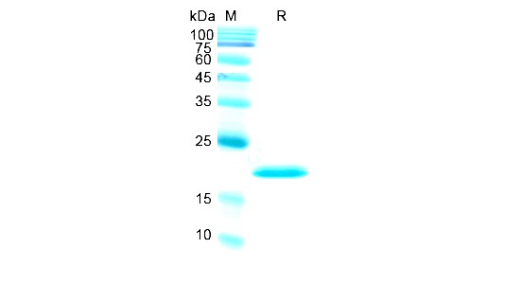
SPECIFICATION

Product Overview	Recombinant human CX43/GJA1 (Phe232-Ile382) fused with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe232-Ile382
Form	Lyophilized powder/frozen liquid
Molecular Mass	18.72 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	GJA1 gap junction protein, alpha 1, 43kDa [Homo sapiens (human)]
Official Symbol	GJA1
Synonyms	GJA1; gap junction protein, alpha 1, 43kDa; gap junction protein, alpha 1, 43kDa (connexin 43), gap junction protein, alpha like, GJAL, ODDD; gap junction alpha-1 protein; connexin 43; CX43; oculodentodigital dysplasia (syndactyly type III); ODD; ODOD; SDTY3; connexin-43; gap junction 43 kDa heart protein; HSS; GJAL; ODDD; AVSD3; HLHS1; DFNB38;
Gene ID	2697
mRNA Refseq	NM_000165
Protein Refseq	NP_000156
MIM	121014
UniProt ID	P17302
SDS-PAGE	

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